

Product datasheet for TP303582M

SERPBP1 (NM_015640) Human Recombinant Protein

Product data:

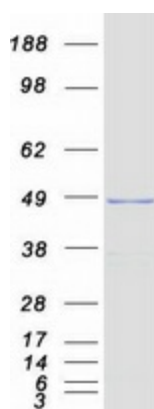
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|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human SERPINE1 mRNA binding protein 1 (SERBP1), transcript variant 4, 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC203582 protein sequence Red =Cloning site Green =Tags(s) |
| | <p>MPGHLQEGFGCVTNRFDQLFDDSDPFEVLKAAENKKKEAGGGGVGGPAGKSAQAQAQTNSNAAGKQL RKESQKDRKNPLPPSVGVVDKKEETQPPVALKKEGIRRVGRRPDQQLQGEGKIIDRRPERRPPRERRFEK PLEEKGEGGEFSVDRPIIDRPIRGRGGLGRGRGGRGRGMGRGDGFDSRGKREFDRHSGSDRSGLKHEDKR GGSGSHNWGTVKDELTDLDQSNVTEETPEGEEHHPVADTENKENEVEEVKEEGPKEMTLDEWKAIQNKDR AKVEFNIRKPNEGADGQWKKGFVLHKSKEEAHAEDSVMDHHRKPNANDITSQLEINFGDLGRPGRGGRG GRGGRGRGGRPNRGRSRTDKSSASAPDVDDPEAFPALA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag: | C-Myc/DDK |
| Predicted MW: | 42.2 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | <u>NP_056455</u> |



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| Locus ID: | 26135 |
| UniProt ID: | Q8NC51 , Q5VU21 , Q63HR1 |
| RefSeq Size: | 6701 |
| Cytogenetics: | 1p31.3 |
| RefSeq ORF: | 1161 |
| Synonyms: | CGI-55; CHD3IP; HABP4L; PAI-RBP1; PAIRBP1 |
| Summary: | May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. Seems to play a role in PML-nuclear bodies formation (PubMed:28695742).[UniProtKB/Swiss-Prot Function] |

Product images:



Coomassie blue staining of purified SERBP1 protein (Cat# [TP303582]). The protein was produced from HEK293T cells transfected with SERBP1 cDNA clone (Cat# [RC203582]) using MegaTran 2.0 (Cat# [TT210002]).